



The Commonwealth of Massachusetts

DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY

BOSTON GAS COMPANY D.T.E. 03-40-C

SECOND SET OF INFORMATION REQUESTS OF THE DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY TO BOSTON GAS COMPANY

- DTE 2-1 Refer to Company Filing, Schedule 1, at 10-25. Please re-estimate the marginal distribution capacity cost to improve the statistical results using a functional form that more accurately explain the relationship between dependent variable and explanatory variables.
- DTE 2-2 Refer to Company Filing, Schedule 1 to Schedule 6. Please compute the Adjusted R^2 for each of the regression equations presented in these schedules.
- DTE 2-3 Refer to Company Filing, Schedule 2, at 26-43. Regarding the "Marginal Customer Related Service Investment," please:
- (1) re-estimate the model excluding the cost of meters from the dependent variable and provide electronically (in Microsoft Excel format) the dependent variable without the cost of meters; and
 - (2) re-estimate the model using either the number of customer variable or the number of meters variable, but not both at the same time;
- DTE 2-4 Please define the following variables: "TSS" and "TSD." Please clarify how the Company derived these variables and from which source.
- DTE 2-5 Refer to Company Filing at 51. Please confirm the statistical results presented in Table 3-13.
- DTE 2-6 Refer to Company Filing at 10. Please provide the following information:
- (1) total feet of distribution main for Boston Gas Company;
 - (2) the proportion of Boston Gas Company's distribution main that is cast iron;

- (3) the proportion of Boston Gas Company's distribution main that is plastic;
- (4) the average age of the cast iron mains; and
- (5) the average age of the mains that are plastic.